

# Sunitha Vangala

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

205  
citations

1163117

8  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data on water quality index development for groundwater quality assessment from Obulavaripalli Mandal, YSR district, A.P India. Data in Brief, 2019, 24, 103846.	1.0	35
2	Human health risk assessment (HHRA) of fluoride and nitrate using pollution index of groundwater (PIG) in and around hard rock terrain of Cuddapah, A.P. South India. Environmental Chemistry and Ecotoxicology, 2022, 4, 113-123.	9.1	28
3	Geochemical characterization, deciphering groundwater quality using pollution index of groundwater (PIG), water quality index (WQI) and geographical information system (GIS) in hard rock aquifer, South India. Applied Water Science, 2022, 12, 1.	5.6	23
4	Hydrogeochemical evaluation of groundwater in and around Lakkireddipalli and Ramapuram, Y.S.R District, Andhra Pradesh, India. HydroResearch, 2019, 2, 85-96.	3.4	22
5	Monitoring of groundwater quality for drinking purposes using the WQI method and its health implications around inactive mines in Vemula-Vempalli region, Kadapa District, South India. Applied Water Science, 2020, 10, 1.	5.6	21
6	Data on application of water quality index method for appraisal of water quality in around cement industrial corridor, Yerraguntla Mandal, Y.S.R District, A.P South India. Data in Brief, 2020, 28, 104872.	1.0	15
7	Groundwater quality evaluation using GIS and water quality index in and around inactive mines, Southwestern parts of Cuddapah basin, Andhra Pradesh, South India. HydroResearch, 2020, 3, 146-157.	3.4	11
8	Delineation of groundwater potential zones using GIS and AHP techniques in Coimbatore district, South India. International Journal of Energy and Water Resources, 2024, 8, 85-109.	2.2	11
9	Data health risk assessment of nitrate contamination in groundwater of rural region in the Yerraguntla Mandal, South India. Data in Brief, 2020, 30, 105374.	1.0	9
10	Data for the evaluation of groundwater quality using water quality index and regression analysis in parts of Nalgonda district, Telangana, Southern India. Data in Brief, 2020, 32, 106235.	1.0	9
11	Hydrogeochemical assessment of groundwater quality for drinking and irrigation purposes in western Coimbatore, South India. International Journal of Energy and Water Resources, 2022, 6, 475-494.	2.2	7
12	Data on physical impacts and hydrogeochemical assessment of inactive/abandoned mines in and around Southwestern parts of the Cuddapah basin using a conceptual site model (CSM). Data in Brief, 2020, 29, 105187.	1.0	6
13	Groundwater quality assessment using multivariate statistical approach and geospatial modelling around cement industrial corridor, South India. International Journal of Environmental Science and Technology, 2023, 20, 5051-5070.	3.5	4
14	Inventory data on the sinkhole occurrences from Proterozoic Cuddapah Basin, India. Data in Brief, 2019, 25, 104054.	1.0	2
15	Geospatial Analysis of Fluoride Contamination in Groundwater of Southeastern Part of Anantapur District, Andhra Pradesh. , 2015, , 61-74.		1
16	Geochemical processes of groundwater for drinking purposes in Dharwar craton of Mallampalli area, Telangana, South India. International Journal of Energy and Water Resources, 2023, 7, 15-28.	2.2	1